

Spatial Integration of Community Data with Clinical Data in Support of Community Health Research and Practice

**Karen Frederickson Comer, MLA, Sarah Wiehe, MD, MPH,
Jeffrey Wilson, PhD, Brian Dixon, MPA, Shaun Grannis, MD, MS**

IU Center for Health Geographics
IU School of Liberal Arts
IU School of Medicine

Indiana University – Purdue University Indianapolis

Abstract

This poster will describe the recent integration of one of the nation's largest health information exchanges, the Indiana Network for Patient Care developed by the Regenstrief Institute, with one of the nation's most comprehensive community information system, the SAVI CIS developed by The Polis Center at IUPUI. Integrating community data that quantifies the social and physical environment with clinical data has great potential for supporting and advancing community health research and practice. Multi-sector collaboration on the development and evaluation of associated uses cases informed system integration is allowing spatially-aware research and practice to be more quickly realized.